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## (54) SIGNAL OUTPUT DEVICE, DRIVER CIRCUIT, SIGNAL TRANSMISSION SYSTEM, AND METHOD FOR TRANSMITTING SIGNAL

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To realize a high signal integrity at all settable data transfer speeds.

**SOLUTION:** A signal output device capable of setting up plural different data transfer speeds and outputting a signal to a signal receiver at a certain set data transfer speed via an ATA cable 2 is provided with a driver circuit 53 capable of setting up plural different through rates and outputting the signal to the ATA cable 2 at a through rate set in accordance with a through rate control signal SRC and a control means for setting up the through rate of the driver circuit 53 in accordance with the set data transfer speed.

